# RELIABLE MULTICAST

## Abstract of the Disclosure

5    A reliable multicast service is operated between a source device and multiple destination devices participating in a multicast group. The source device includes a first source application instance (AI) producing a first unit of work stream, and communication services (CS). Each destination device in the multicast group includes CS, and at least one destination AI which consumes

10    units of work. Communication services/fabric provide communication between the source device and the multiple destination devices. Multiple source and destination resources (SDRs) implement corresponding multiple reliable transport services between the source device and corresponding multiple destination devices in the multicast group for delivery of the first unit of work

15    stream to the corresponding destination devices and guaranteeing strong ordering of the first unit of work stream received at the corresponding destination devices.